

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

2839

Applicant: Scott Lang et al. ) Examiner: Lydia M. Dejesus  
Title: Obscuration Detector )  
Serial No.: 10/041,724 ) Group Art Unit: 2859  
Filed: January 8, 2002 ) Confirmation No.: 5230  
Docket No.: 8364/85992 (SYS-P-1050US) )

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith and identified is an attached PTO 1449 Form an additional patent document, Bernal et al. 5,546,074 not previously cited against the present application. This patent document was cited in a search report in a corresponding PCT application which was mailed August 12, 2003. It is not believed that a fee is required in connection with this submission.

The Commissioner is hereby also authorized to charge any additional fees which may be required pursuant to 37 CFR 1.97(c)(2) and 37 CFR 1.17(p) in connection with filing this Statement as well as any other fees due under 37 CFR "1.16-1.17, or credit any overpayment, to Deposit Account No. 23-0920. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

Respectfully submitted

By

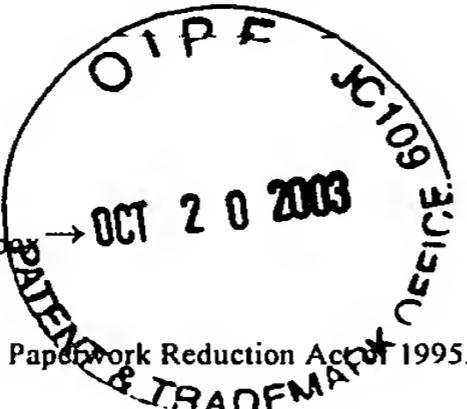
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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage at First Class Mail in an envelope addressed to: Commissioner of Patents and Trademark, P.O. Box 1450, Alexandria, Virginia 22313-1450 on October 11, 2003.

The graph illustrates a function  $f$  plotted against  $x$ . The horizontal axis ( $x$ ) has a tick mark at 0. The vertical axis ( $y$ ) has a tick mark at 1. The function consists of two parts: a straight line segment from the origin (0,0) to a point slightly above the x-axis, and a second straight line segment starting at a point on the x-axis with a positive  $x$ -coordinate and ending at a point on the y-axis with a value of 1. A vertical jump discontinuity is visible at the point where the function changes from the first line to the second.



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Approved for use through 10/31/1999. GMD 959-009  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				<b>Application Number</b>	10/041,724
				<b>Filing Date</b>	January 8, 2002
				<b>First Named Inventor</b>	Scott Lang et al.
				<b>Group Art Unit</b>	2859
				<b>Examiner Name</b>	Lydia M. Dejesus
Sheet	1	of	1	<b>Attorney Docket No.</b>	8364/85992 (SYS-P-1050US)

**Examiner Signature** | **Date Considered**

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standards ST.16, if possible. <sup>6</sup> Applicant is to place a checkmark here if English language Translation is attached.